

**MOBILE REPORTING MODULE EMPLOYING TIMING AND MESSAGE
CONSOLIDATION TO ECONOMIZE TRANSMISSIONS**

ABSTRACT

[0044] A remote, electronic, mobile reporting module conserves wireless transmissions in its reporting to a monitoring facility. The time at which certain messages are sent is used to convey added information. Also, when coverage is unknown, the remote module incorporates data into a coverage query in order to save the need to subsequently transmit the data in the event the monitoring facility confirms coverage.